

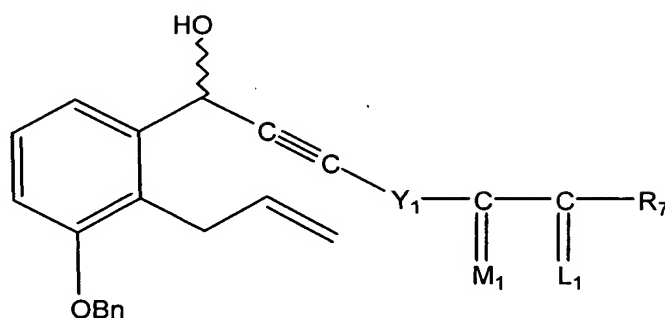
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1. – 8. (Cancelled)

9. (Original) A compound of the formula:



wherein Y_1 is trans-CH=CH-, cis-CH=CH-, $-CH_2(CH_2)_m-$, or $-C\equiv C-$; m is 1,2, or 3;

wherein R_7 is

- (1) $-C_pH_{2p}-CH_3$, wherein p is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl, (C_1-C_3) alkyl, or (C_1-C_3) alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that R_7 is phenoxy or substituted phenoxy, only when R_3 and R_4 are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl, (C_1-C_3) alkyl, or (C_1-C_3) alkoxy, with the proviso that not more than two substituents are other than alkyl,

(4) $\text{cis-CH=CH-CH}_2\text{-CH}_3$,

(5) $\text{-(CH}_2\text{)}_2\text{-CH(OH)-CH}_3$, or

(6) $\text{-(CH}_2\text{)}_3\text{-CH=C(CH}_3\text{)}_2$;

wherein $\text{-C(L}_1\text{)-R}_7$ taken together is

(1) $(\text{C}_4\text{-C}_7)\text{cycloalkyl}$ optionally substituted by 1 to 3 $(\text{C}_1\text{-C}_5)$ alkyl;

(2) 2-(2-furyl)ethyl,

(3) 2-(3-thienyl)ethoxy, or

(4) 3-thienyloxymethyl;

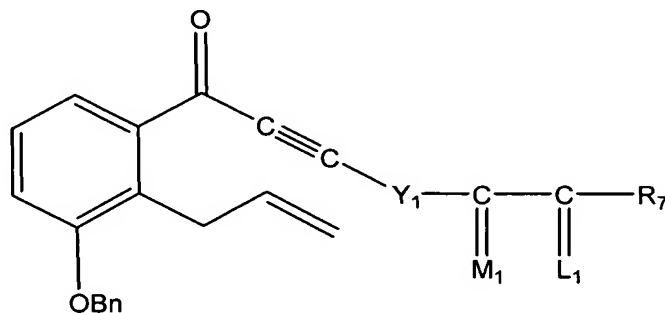
wherein M_1 is $\alpha\text{-OH}:\beta\text{-R}_5$ or $\alpha\text{-R}_5:\beta\text{-OH}$ or $\alpha\text{-OR}_1:\beta\text{-R}_5$ or $\alpha\text{-R}_5:\beta\text{-OR}_1$, wherein R_5 is hydrogen or methyl and R_1 is an alcohol protecting group;

wherein L_1 is $\alpha\text{-R}_3:\beta\text{-R}_4$, $\alpha\text{-R}_4:\beta\text{-R}_3$, or a mixture of $\alpha\text{-R}_3:\beta\text{-R}_4$ and $\alpha\text{-R}_4:\beta\text{-R}_3$,

wherein R_3 and R_4 are hydrogen, methyl, or fluoro, being the same or different,

with the proviso that one of R_3 and R_4 is fluoro only when the other is hydrogen or fluoro.

10. (Original) A compound of the formula:



wherein Y_1 is trans-CH=CH- , cis-CH=CH- , $\text{-CH}_2(\text{CH}_2)_m\text{-}$, or $\text{-C}\equiv\text{C-}$; m is 1, 2, or 3;

wherein R₇ is

- (1) -C_pH_{2p}-CH₃, wherein p is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl, (C₁-C₃)alkyl, or (C₁-C₃)alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that R₇ is phenoxy or substituted phenoxy, only when R₃ and R₄ are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl, (C₁-C₃)alkyl, or (C₁-C₃)alkoxy, with the proviso that not more than two substituents are other than alkyl,
- (4) cis-CH=CH-CH₂-CH₃,
- (5) -(CH₂)₂-CH(OH)-CH₃, or
- (6) -(CH₂)₃-CH=C(CH₃)₂;

wherein -C(L₁)-R₇ taken together is

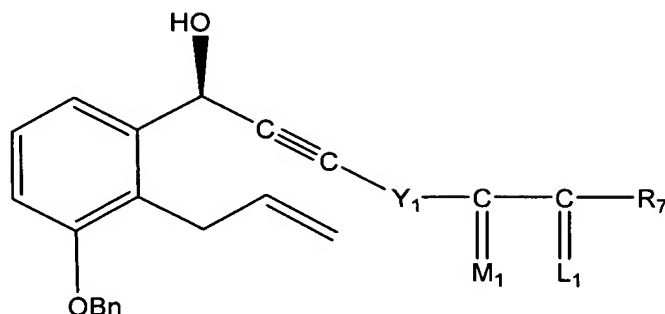
- (1) (C₄-C₇)cycloalkyl optionally substituted by 1 to 3 (C₁-C₅) alkyl;
- (2) 2-(2-furyl)ethyl,
- (3) 2-(3-thienyl)ethoxy, or
- (4) 3-thienyloxymethyl;

wherein M₁ is α-OH:β-R₅ or α-R₅:β-OH or α-OR₁:β-R₅ or α-R₅:β-OR₁, wherein R₅ is hydrogen or methyl and R₁ is an alcohol protecting group;

wherein L₁ is α-R₃:β-R₄, α-R₄:β-R₃, or a mixture of α-R₃:β-R₄ and α-R₄:β-R₃, wherein R₃ and R₄ are hydrogen, methyl, or fluoro, being the same or different,

with the proviso that one of R_3 and R_4 is fluoro only when the other is hydrogen or fluoro.

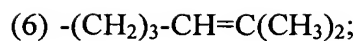
11. (Original) A compound of the formula



wherein Y_1 is trans-CH=CH-, cis-CH=CH-, $-\text{CH}_2(\text{CH}_2)_m-$, or $-\text{C}\equiv\text{C}-$; m is 1, 2, or 3;

wherein R_7 is

- (1) $-\text{C}_p\text{H}_{2p}-\text{CH}_3$, wherein p is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl, (C_1-C_3) alkyl, or (C_1-C_3) alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that R_7 is phenoxy or substituted phenoxy, only when R_3 and R_4 are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl, (C_1-C_3) alkyl, or (C_1-C_3) alkoxy, with the proviso that not more than two substituents are other than alkyl,
- (4) cis-CH=CH-CH₂-CH₃,
- (5) $-(\text{CH}_2)_2-\text{CH}(\text{OH})-\text{CH}_3$, or



wherein $-\text{C}(\text{L}_1)-\text{R}_7$ taken together is

(1) (C_4-C_7) cycloalkyl optionally substituted by 1 to 3 (C_1-C_5) alkyl;

(2) 2-(2-furyl)ethyl,

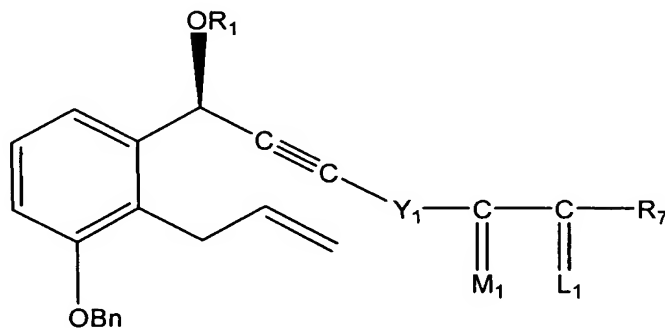
(3) 2-(3-thienyl)ethoxy, or

(4) 3-thienyloxymethyl;

wherein M_1 is $\alpha\text{-OH}:\beta\text{-R}_5$ or $\alpha\text{-R}_5:\beta\text{-OH}$ or $\alpha\text{-OR}_1:\beta\text{-R}_5$ or $\alpha\text{-R}_5:\beta\text{-OR}_1$, wherein R_5 is hydrogen or methyl and R_1 is an alcohol protecting group;

wherein L_1 is $\alpha\text{-R}_3:\beta\text{-R}_4$, $\alpha\text{-R}_4:\beta\text{-R}_3$, or a mixture of $\alpha\text{-R}_3:\beta\text{-R}_4$ and $\alpha\text{-R}_4:\beta\text{-R}_3$, wherein R_3 and R_4 are hydrogen, methyl, or fluoro, being the same or different, with the proviso that one of R_3 and R_4 is fluoro only when the other is hydrogen or fluoro.

12. (Original) A compound of the formula



wherein R_1 is an alcohol protecting group;

wherein Y_1 is trans-CH=CH- , cis-CH=CH- , $-\text{CH}_2(\text{CH}_2)_m-$, or $-\text{C}\equiv\text{C-}$; m is 1, 2, or 3;

wherein R₇ is

- (1) -C_pH_{2p}-CH₃, wherein p is an integer from 1 to 5, inclusive,
- (2) phenoxy optionally substituted by one, two or three chloro, fluoro, trifluoromethyl, (C₁-C₃)alkyl, or (C₁-C₃)alkoxy, with the proviso that not more than two substituents are other than alkyl, with the proviso that R₇ is phenoxy or substituted phenoxy, only when R₃ and R₄ are hydrogen or methyl, being the same or different,
- (3) phenyl, benzyl, phenylethyl, or phenylpropyl optionally substituted on the aromatic ring by one, two or three chloro, fluoro, trifluoromethyl, (C₁-C₃)alkyl, or (C₁-C₃)alkoxy, with the proviso that not more than two substituents are other than alkyl,
- (4) cis-CH=CH-CH₂-CH₃,
- (5) -(CH₂)₂-CH(OH)-CH₃, or
- (6) -(CH₂)₃-CH=C(CH₃)₂;

wherein -C(L₁)-R₇ taken together is

- (1)(C₄-C₇)cycloalkyl optionally substituted by 1 to 3 (C₁-C₅) alkyl;
- (2)2-(2-furyl)ethyl,
- (3)2-(3-thienyl)ethoxy, or
- (4)3-thienyloxymethyl;

wherein M₁ is α-OH:β-R₅ or α-R₅:β-OH or α-OR₁:β-R₅ or α-R₅:β-OR₁, wherein R₅ is hydrogen or methyl and R₁ is an alcohol protecting group;

wherein L₁ is α-R₃:β-R₄, α-R₄:β-R₃, or a mixture of α-R₃:β-R₄ and α-R₄:β-R₃, wherein R₃ and R₄ are hydrogen, methyl, or fluoro, being the same or different,

with the proviso that one of R_3 and R_4 is fluoro only when the other is hydrogen or fluoro.

Claims 13. – 16. (Cancelled)